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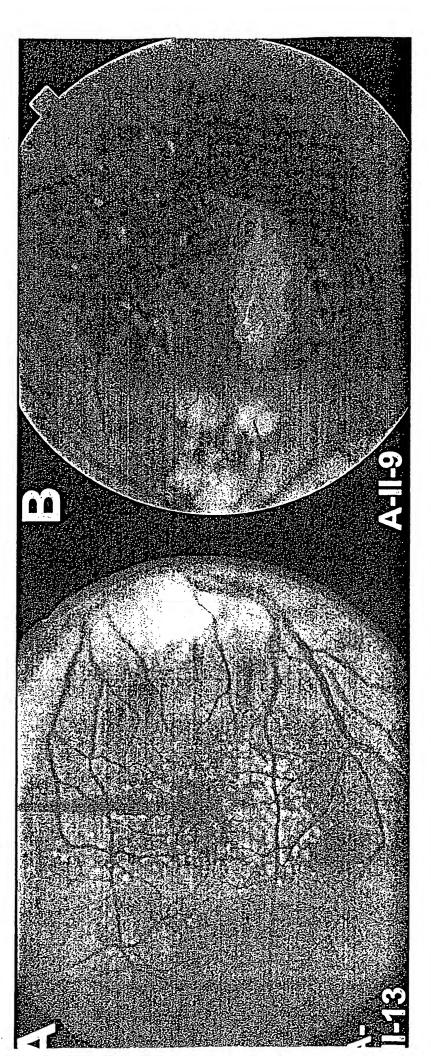
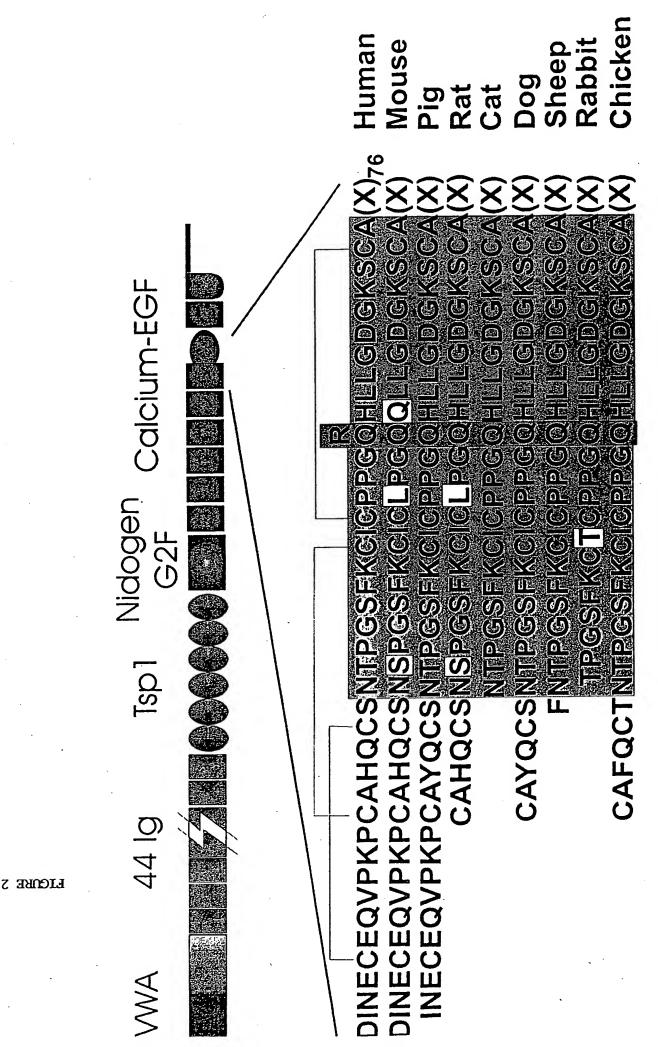


FIGURE 1

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Title: GENE MUTATION ASSOCIATED WITH AGE-RELATED MACULAR DEGENERATION
Docket No.: 4932I-1-1/OHSU#642



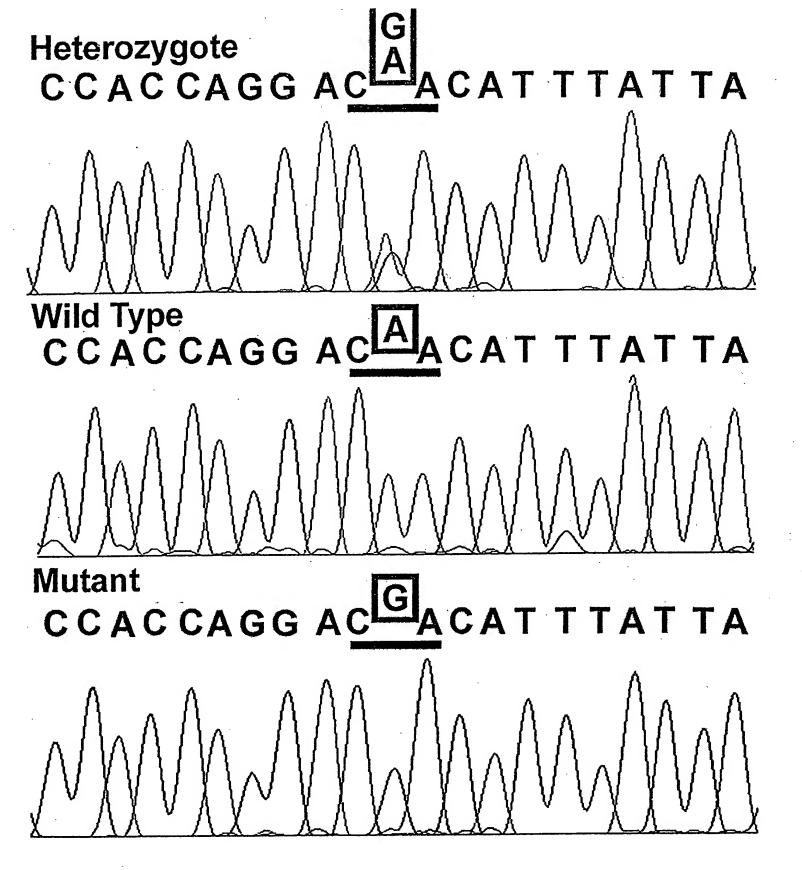
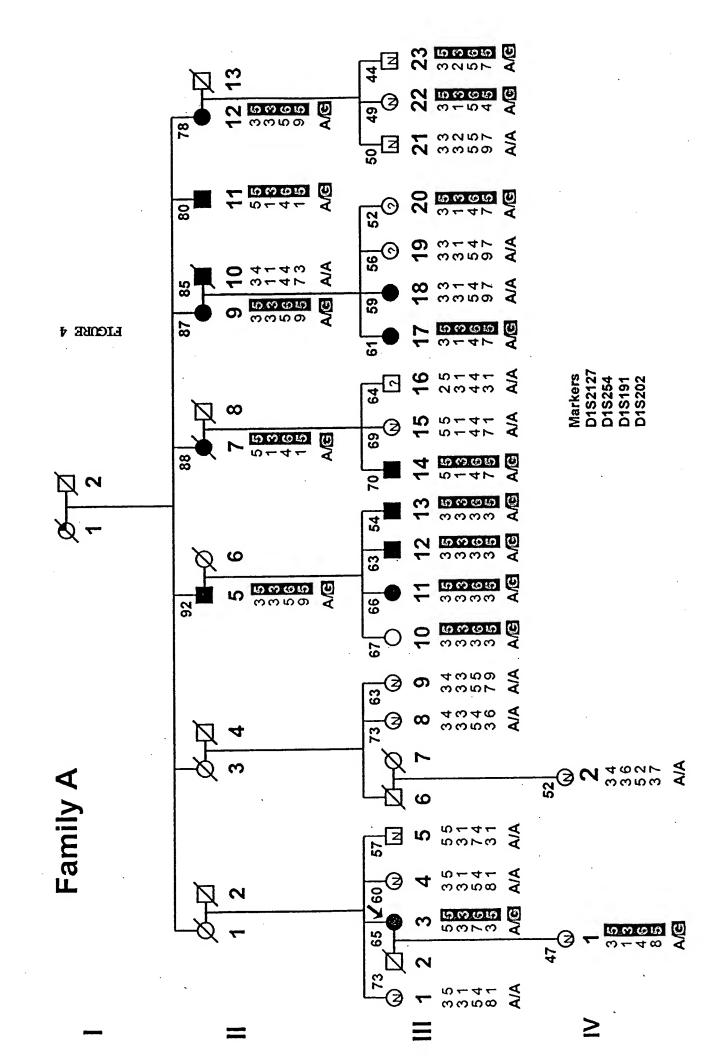


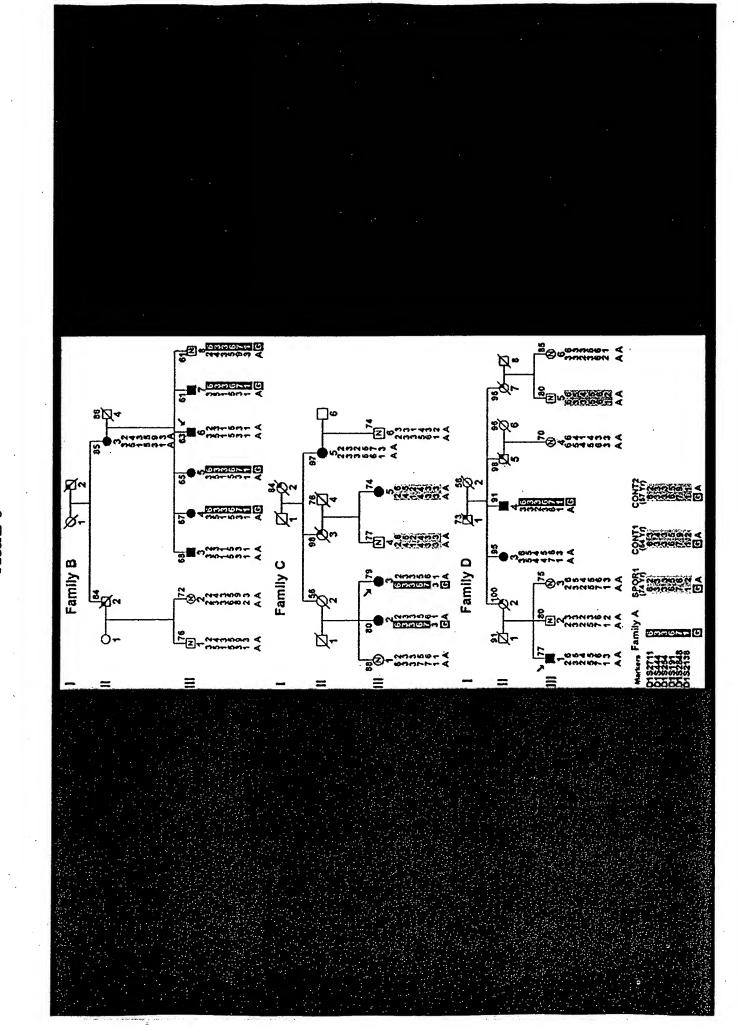
FIGURE 3

Express Mail No. EL976386646US Title: GENE MUTATION ASSOCIATED WITH AGE-RELATED MACULAR DEGENERATION Docket No.: 49321-1-I/OHSU#642



Express Mail No. EL976386646US
Title: GENE MUTATION ASSOCIATED WITH AGE-RELATED MACULAR DEGENERATION
Docket No.: 49321-1-1/OHSU#642

FIGURE 5



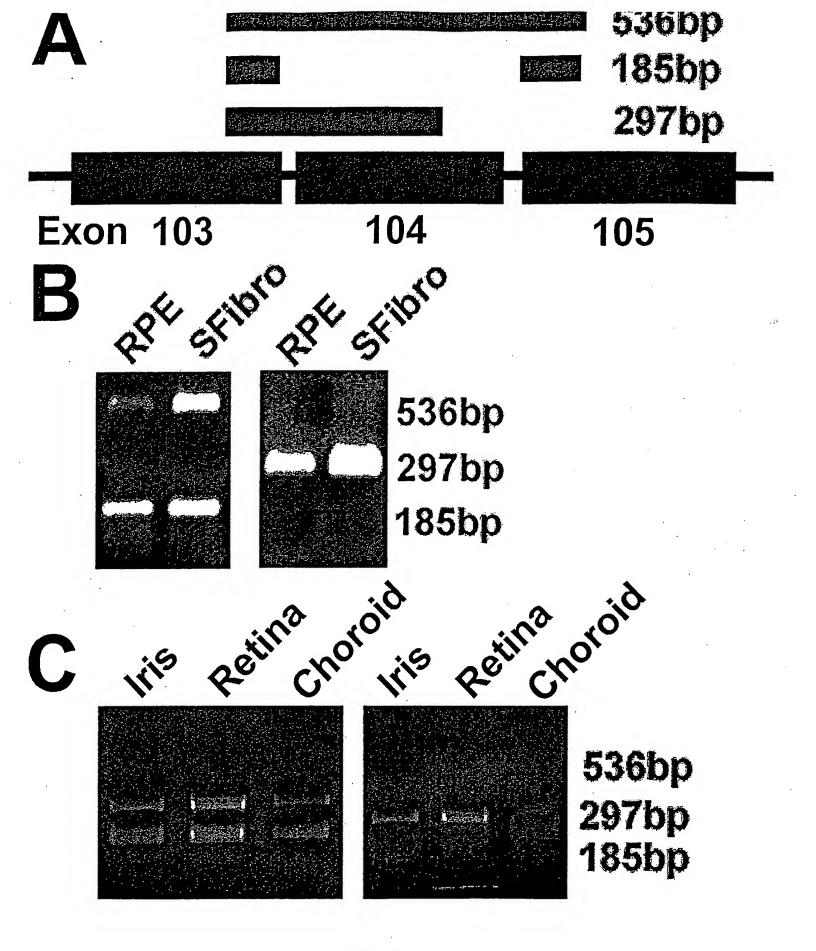


FIGURE 6

FIGURE 7. Homo sapiens fibulin 6 (FIBL-6), mRNA gi|20536570|ref|XM_053531.6|[20536570]

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	aataaatttt	cacaactttt	tttcat				10200

Figure 8. Homo sapiens fibulin 6 (FIBL-6), protein sequence (5,635 amino acids)

MISWEVVHTVFLFALLYSSLAODASPOSEIRAEEIPEGASTLAFVFDVTGSMYDDLVQVIEGASKILETSLKRPKRP LFNFALVPFHDPEIGPVTITTDPKKFQYELRELYVQGGGDCPEMSIGAIKIALEISLPGSFIYVFTDARSKDYRLTH EVLQLIQQKQSQVVFVLTGDCDDRTHIGYKVYEEIASTSSGQVFHLDKKQVNEVLKWVEEAVQASKVHLLSTDHLEQ AVNTWRIPFDPSLKEVTVSLSGPSPMIEIRNPLGKLIKKGFGLHELLNIHNSAKVVNVKEPEAGMWTVKTSSSGRHS VRITGLSTIDFRAGFSRKPTLDFKKTVSRPVQGIPTYVLLNTSGISTPARIDLLELLSISGSSLKTIPVKYYPHRKP YGIWNISDFVPPNEAFFLKVTGYDKDDYLFQRVSSVSFSSIVPDAPKVTMPEKTPGYYLQPGQIPCSVDSLLPFTLS FVRNGVTLGVDQYLKESASVNLDIAKVTLSDEGFYECIAVSSAGTGRAQTFFDVSEPPPVIQVPNNVTVTPGERAVL TCLIISAVDYNLTWORNDRDVRLAEPARIRTLANLSLELKSVKFNDAGEYHCMVSSEGGSSAASVFLTVOEPPKVTV MPKNOSFTGGSEVSIMCSATGYPKPKIAWTVNDMFIVGSHRYRMTSDGTLFIKNAAPKDAGIYGCLASNSAGTDKON STLRYIEAPKLMVVQSELLVALGDITVMECKTSGIPPPQVKWFKGDLELRPSTFLIIDPLLGLLKIQETQDLDAGDY TCVAINEAGRATGKITLDVGSPPVFIQEPADVSMEIGSNVTLPCYVQGYPEPTIKWRRLDNMPIFSRPFSVSSISOL RTGALFILNLWASDKGTYICEAENOFGKIOSETTVTVTGLVAPLIGISPSVANVIEGOOLTLPCTLLAGNPIPERRW IKNSAMLLQNPYITVRSDGSLHIERVQLQDGGEYTCVASNVAGTNNKTTSVVVHVLPTIQHGQQILSTIEGIPVTLP CKASGNPKPSVIWSKKGELISTSSAKFSAGADGSLYVVSPGGEESGEYVCTATNTAGYAKRKVOLTVYVRPRVFGDO RGLSQDKPVEISVLAGEEVTLPCEVKSLPPPIITWAKETQLISPFSPRHTFLPSGSMKITETRTSDSGMYLCVATNI AGNVTQAVKLNVHVPPKIQRGPKHLKVQVGQRVDIPCNAQGTPLPVITWSKGGSTMLVDGEHHVSNPDGTLSIDQAT PSDAGIYTCVATNIAGTDETEITLHVQEPPTVEDLEPPYNTTFQERVANQRIEFPCPAKGTPKPTIKWLHNGRELTG REPGISILEDGTLLVIASVTPYDNGEYICVAVNEAGTTERKYNLKVHVPPVIKDKEQVTNVSVLLNQLTNLFCEVEG TPSPIIMWYKDNVQVTESSTIQTVNNGKILKLFRATPEDAGRYSCKAINIAGTSQKYFNIDVLVPPTIIGTNFPNEV SVVLNRDVALECQVKGTPFPDIHWFKDGKPLFLGDPNVELLDRGQVLHLKNARRNDKGRYQCTVSNAAGKQAKDIKL TIYNPPSIKGGNVTTDISVLINSLIKLECETRGLPMPAITWYKDGQPIMSSSQALYIDKGQYLHIPRAOVSDSATYT CHVANVAGTAEKSFHVDVYVPPMIEGNLATPLNKQVVIAHSLTLECKAAGNPSPILTWLKDGVPVKANDNIRIEAGG KKLEIMSAQEIDRGQYICVATSVAGEKEIKYEVDVLVPPAIEGGDETSYFIVMVNNLLELDCHVTGSPPPTIMWLKD GQLIDERDGFKILLNGRKLVIAQAQVSNTGLYRCMAANTAGDHKKEFEVTVHVPPTIKSSGLSERVVVKYKPVALOC IANGI PNPSITWLKDDQPVNTAQGNLKIQSSGRVLQIAKTLLEDAGRYTCVATNAAGETQOHIOLHVHEPPSLEDAG KMLNETVLVSNPVQLECKAAGNPVPVITWYKDNRLLSGSTSMTFLNRGQIIDIESAQISDAGIYKCVAINSAGATEL FYSLQVHVAPSISGSNNMVAVVVNNPVRLECEARGIPAPSLTWLKDGSPVSSFSNGLQVLSGGRILALTSAQISDTG RYTCVAVNAAGEKQRDIDLRVYVPPNIMGEEQNVSVLISQAVELLCQSDAIPPPTLTWLKDGHPLLKKPGLSISENR SVLKIEDAQVQDTGRYTCEATNVAGKTEKNYNVNIWVPPNIGGSDELTQLTVIEGNLISLLCESSGIPPPNLIWKKK GSPVLTDSMGRVRILSGGRQLQISIAEKSDAALYSCVASNVAGTAKKEYNLQVYIRPTITNSGSHPTEIIVTRGKSI SLECEVQGI PPPTVTWMKDGHPLIKAKGVEILDEGHILQLKNIHVSDTGRYVCVAVNVAGMTDKKYDLSVHAPPSII GNHRSPENISVVEKNSVSLTCEASGIPLPSITWFKDGWPVSLSNSVRILSGGRMLRLMQTTMEDAGQYTCVVRNAAG EERKIFGLSVLVPPHIVGENTLEDVKVKEKQSVTLTCEVTGNPVPEITWHKDGQPLQEDEAHHIISGGRFLQITNVQ VPHTGRYTCLASSPAGHKSRSFSLNVFVSPTIAGVGSDGNPEDVTVILNSPTSLVCEAYSYPPATITWFKDGTPLES NRNIRILPGGRTLQILNAQEDNAGRYSCVATNEAGEMIKHYEVKVYIPPIINKGDLWGPGLSPKEVKIKVNNTLTLE CEAYAI PSASLSWYKDGQPLKSDDHVNIAANGHTLQIKEAQISDTGRYTCVASNIAGEDELDFDVNIQVPPSFOKLW EIGNMLDTGRNGEAKDVIINNPISLYCETNAAPPPTLTWYKDGHPLTSSDKVLILPGGRVLQIPRAKVEDAGRYTCV AVNEAGEDSLQYDVRVLVPPIIKGANSDLPEEVTVLVNKSALIECLSSGSPAPRNSWQKDGQPLLEDDHHKFLSNGR ILQILNTQITDIGRYVCVAENTAGSAKKYFNLNVHVPPSVIGPKSENLTVVVNNFISLTCEVSGFPPPDLSWLKNEO PIKLNTNTLIVPGGRTLQIIRAKVSDGGEYTCIAINQAGESKKKFSLTVYVPPSIKDHDSESLSVVNVREGTSVSLE CESNAVPPPVITWYKNGRMITESTHVEILADGQMLHIKKAEVSDTGQYVCRAINVAGRDDKNFHLNVYVPPSIEGPE REVIVETISNPVTLTCDATGIPPPTIAWLKNHKRIENSDSLEVRILSGGSKLQIARSQHSDSGNYTCIASNMEGKAQ KYYFLSIQVPPSVAGAEIPSDVSVLLGENVELVCNANGIPTPLIQWLKDGKPIASGETERIRVSANGSTLNIYGALT SDTGKYTCVATNPAGEEDRIFNLNVYVTPTIRGNKDEAEKLMTLVDTSINIECRATGTPPPOINWLKNGLPLPLSSH IRLLAAGQVIRIVRAQVSDVAVYTCVASNRAGVDNKHYNLQVFAPPNMDNSMGTEEITVLKGSSTSMACITDGTPAP SMAWLRDGQPLGLDAHLTVSTHGMVLQLLKAETEDSGKYTCIASNEAGEVSKHFILKVLEPPHINGSEEHEEISVIV NNPLELTCIASGIPAPKMTWMKDGRPLPQTDQVQTLGGGEVLRISTAQVEDTGRYTCLASSPAGDDDKEYLVRVHVP PNIAGTDEPRDITVLRNRQVTLECKSDAVPPPVITWLRNGERLQATPRVRILSGGRYLQINNADLGDTANYTCVASN IAGKTTREFILTVNVPPNIKGGPQSLVILLNKSTVLECIAEGVPTPRITWRKDGAVLAGNHARYSILENGFLHIQSA HVTDTGRYLCMATNAAGTDRRRIDLQVHVPPSIAPGPTNMTVIVNVQTTLACEATGIPKPSINWRKNGHLLNVDONO NSYRLLSSGSLVIISPSVDDTATYECTVTNGAGDDKRTVDLTVQVPPSIADEPTDFLVTKHAPAVITCTASGVPFPS IHWTKNGIRLLPRGDGYRILSSGAIEILATQLNHAGRYTCVARNAAGSAHRHVTLHVHEPPVIOPOPSELHVILNNP

Express Mail No. EL976386646US Title: GENE MUTATION ASSOCIATED WITH AGE-RELATED MACULAR DEGENERATION Docket No.: 49321-1-1/OHSU#642

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